

Question 2

1. To view the profit of a certain product, please press 1.

```
Run q2

Please choose one of the following options to proceed...

1. To view the profit of a certain product, please press 1.
2. To view the list of researchers in a given lab, please enter 2.
3. To update the price of a certain product, please enter 3.
4. To view each region's profit, please enter 4.
5. To create a new employee, please enter 5.
6. To search current available products for a given budget, please enter 6
7. To search all products that have released before a given budget, please enter 7
8. To exit, please enter 8.

1

Please enter the product code of the product.

101-H

The product 101-H Drone With Streaming Camera has development cost 7000000.0$, production cost 350.0$, price 799.99$ and total quantity 41070
The profit of the product is 1.14810893E7$
```

2. To view the list of researchers in a given lab, please enter 2.

```
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2

Please enter the name of the lab.

Feedspan

The lab Feedspan has the following researchers

RSC1335254 Giffie Iowarch
RSC4048863 Iabbie Loveless
RSC6652542 Clarice Doohar
RSC9842998 Mauricio Pointin
RSC3373143 Cacilie Plumm
RSC2194303 Anni Cicconetti
```

3. To update the price of a certain product, please enter 3.

Data Output Explain Messages Query History					
	product_code character varying (50)	product_name character varying (50)	version character varying (50)	development_cost double precision	price double precision
1	104-H	Wireless Charger	4.0	300000	25

```
Run q2
"C:\Program Files\Java\jdk1.8.0_101\bin\java" ...

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3

Please enter the product code.
104-H

Please enter the new price.

50.00

You have successfully updated the price for product 104-H
```

Data Output Explain Messages Query History					
	product_code character varying (50)	product_name character varying (50)	version character varying (50)	development_cost double precision	price double precision
1	104-H	Wireless Charger	4.0	300000	50

4. To view each region's profit, please enter 4.

```
Run q2
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4

The region Australia has a total profit of 1.32108565E7
The region Canada has a total profit of 1.405687981E7
The region China has a total profit of 7.228399013E7
The region Japan has a total profit of 2.20689976500000002E7
The region South Korea has a total profit of 2.03517373300000006E7
The region UK has a total profit of 1.60267701900000001E7
The region US has a total profit of 2.51118923E7
```

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```
Please enter the id number of the employee starting with RSC/EGN
RSC0000000

Please enter the name of the employee.
Si Yi Li

Please enter the email of this employee. Email address have suffix @actpro.com
lisiyi@actpro.com

Please enter the phone number of the employee in XXX-XXX-XXXX format.
514-123-4567

Please enter the address of the employee.
845 Sherbrooke

Please enter the research years of the researcher.
0

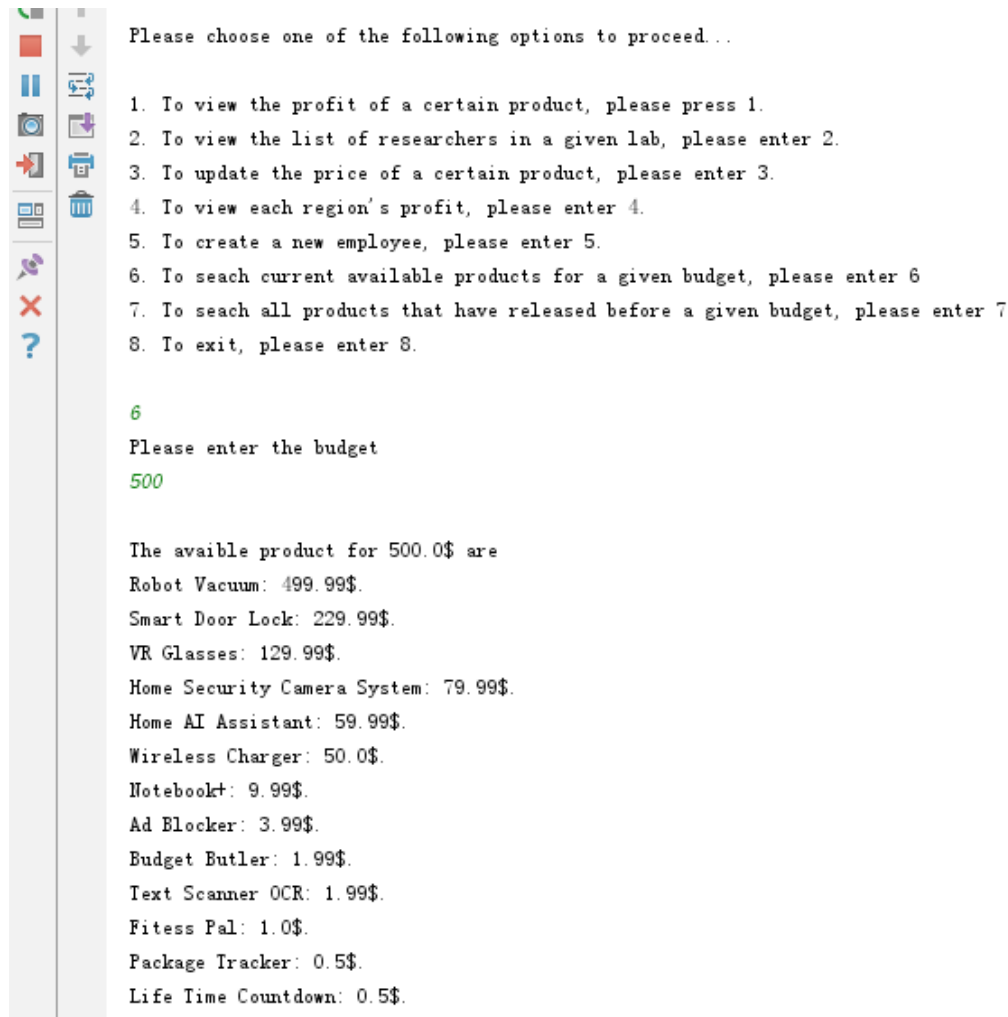
Please enter the major studied of the researcher.
computer science

Please enter the lab name that the reasearcher leads. If not applicable, enter
1


Creation Successful.
```

Data Output								
Explain Messages Query History								
	rid character varying (50)	name character varying (50)	email character varying (50)	phone character varying (20)	address character varying (50)	research_years integer	major_studied character varying (50)	leading_lab character varying (50)
1	RSC0000000	Si Yi Li	lisiyi@actpro.com	514-123-4567	845 Sherbrooke	0	computer science	[null]

6. To search current available products for a given budget, please enter 6



7. To search all products that have released before a given budget, please enter 7



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7

Please enter a date (yyyy-mm-dd)

2017-01-01

Life Time Countdown release in Canada on 2016-11-29

Life Time Countdown release in US on 2016-11-29

Life Time Countdown release in China on 2016-11-29

Life Time Countdown release in Japan on 2016-11-29

Life Time Countdown release in South Korea on 2016-11-29

Life Time Countdown release in Australia on 2016-11-29

Life Time Countdown release in UK on 2016-11-29